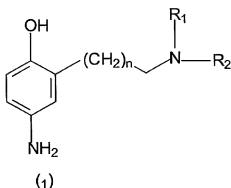


ABSTRACT

Primary intermediates for hair coloring compositions for oxidative dyeing of hair are compounds of the formula (1):



wherein R_1 and R_2 are each independently selected from hydrogen atoms, a C_1 to C_5 alkyl or hydroxyalkyl group, or R_1 and R_2 together with the nitrogen atom to which they are attached form a 5 or 6 member cyclic ring optionally containing one or more additional atoms selected from O, N or S atoms, and n is equal to 1 or 2, with the proviso that when n is equal to 2 only one of R_1 and R_2 may be hydrogen.

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